Set Name side by side	· 	Hit Count	Set Name result set
•	SPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ		icsuit soc
<u>L1</u>	4786683.pn. or 4739038.pn. or 4739037.pn. or 4623713.pn. or 4678860.pn. or 4622365.pn. or 4988388.pn. or 4376853.pn. or 4542191.pn. or 4616068.pn. or 4621118.pn. or 4300009.pn.	24	<u>L1</u>
<u>L2</u>	parthenium and L1	13	<u>L2</u>
<u>L3</u>	(parthenium or guayule) with bagasse	14	<u>L3</u>
<u>L4</u>	(parthenium or guayule) with pulp	4	<u>L4</u>
<u>L5</u>	(parthenium or guayule) with lignin cellulose (parthenium or guayule) with lignin cellulose (parthenium or guayule) with lignocellulose (parthenium or guayule) with lignocellulose	we 0	<u>L5</u>
<u>L6</u>	(parthenium or guayule) with lignincellulose	0	<u>L6</u>
<u>L7</u>	(parthenium or guayule) with lignocellulose	0	<u>L7</u>
<u>L8</u>	(parthenium or guayule) with ligno cellulose	0	<u>L8</u>
<u>L9</u>	(parthenium or guayule) with cellulose	13	<u>L9</u>
<u>L10</u>	13 or 14 or L9	28	<u>L10</u>

END OF SEARCH HISTORY

9 / 12, 14 5 / 12, 14

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Search Results - Record(s) 1 through 10 of 28 returned.

Document ID: US 6299867 B1 L10: Entry 1 of 28 File: USPT Oct 9, 2001 US-PAT-NO: 6299867 DOCUMENT-IDENTIFIER: US 6299867 B1 TITLE: Adsorbent DATE-ISSUED: October 9, 2001 INVENTOR-INFORMATION: NAME CITY STATE ZIP **CODE** COUNTRY Aoyagi; Juuro Tokyo JP Endo; Ryuichi Chiba JΡ US-CL-CURRENT: 424/76.1; 424/76.2, 424/76.3, 424/76.5, Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC 2. Document ID: US 6153263 A L10: Entry 2 of 28 File: USPT Nov 28, 2000 US-PAT-NO: 6153263 DOCUMENT-IDENTIFIER: US 6153263 A TITLE: Ink jet textile printing and printing textile article DATE-ISSUED: November 28, 2000 INVENTOR-INFORMATION: NAME CITY STATE ZIP CODE COUNTRY Haruta; Masahiro Tokyo JP Koike; Shoji Yokohama JP Shirota; Koromo Kawasaki JP Yamamoto; Tomoya Nara JP Suzuki; Mariko Yokohama JP Hakamada; Shinichi Kawasaki JP US-CL-CURRENT: 427/261; 427/265, 427/285, 427/288 Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Document ID: US 5690704 A

File: USPT

1 of 5

L10: Entry 3 of 28

Nov 25, 1997

US-PAT-NO: 5690704

DOCUMENT-IDENTIFIER: US 5690704 A

TITLE: Additive for carbonaceous solid-water slurry, method for production thereof, and

carbonaceous solid-water slurry compositions

DATE-ISSUED: November 25, 1997

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hayashi; Kenichiro Kanagawa JP
Yamada; Satoshi Kanagawa JP
Tahara; Hideyuki Osaka JP
Takao; Shoichi Hyogo JP

US-CL-CURRENT: 44/280

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims RMC Draw Desc Image

4. Document ID: US 5635452 A

L10: Entry 4 of 28 File: USPT Jun 3, 1997

US-PAT-NO: 5635452

DOCUMENT-IDENTIFIER: US 5635452 A

TITLE: Suppression of sprouting in stored potatoes using aromatic acids

DATE-ISSUED: June 3, 1997

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Lulai; Edward C. East Grand Forks MN
Orr; Paul H. East Grand Forks MN

Glynn; Martin T. Grand Forks ND

US-CL-CURRENT: 504/324; 504/144

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

5. Document ID: US 5229211 A

L10: Entry 5 of 28 File: USPT Jul 20, 1993

US-PAT-NO: 5229211

DOCUMENT-IDENTIFIER: US 5229211 A

TITLE: Medical device for insertion into a body

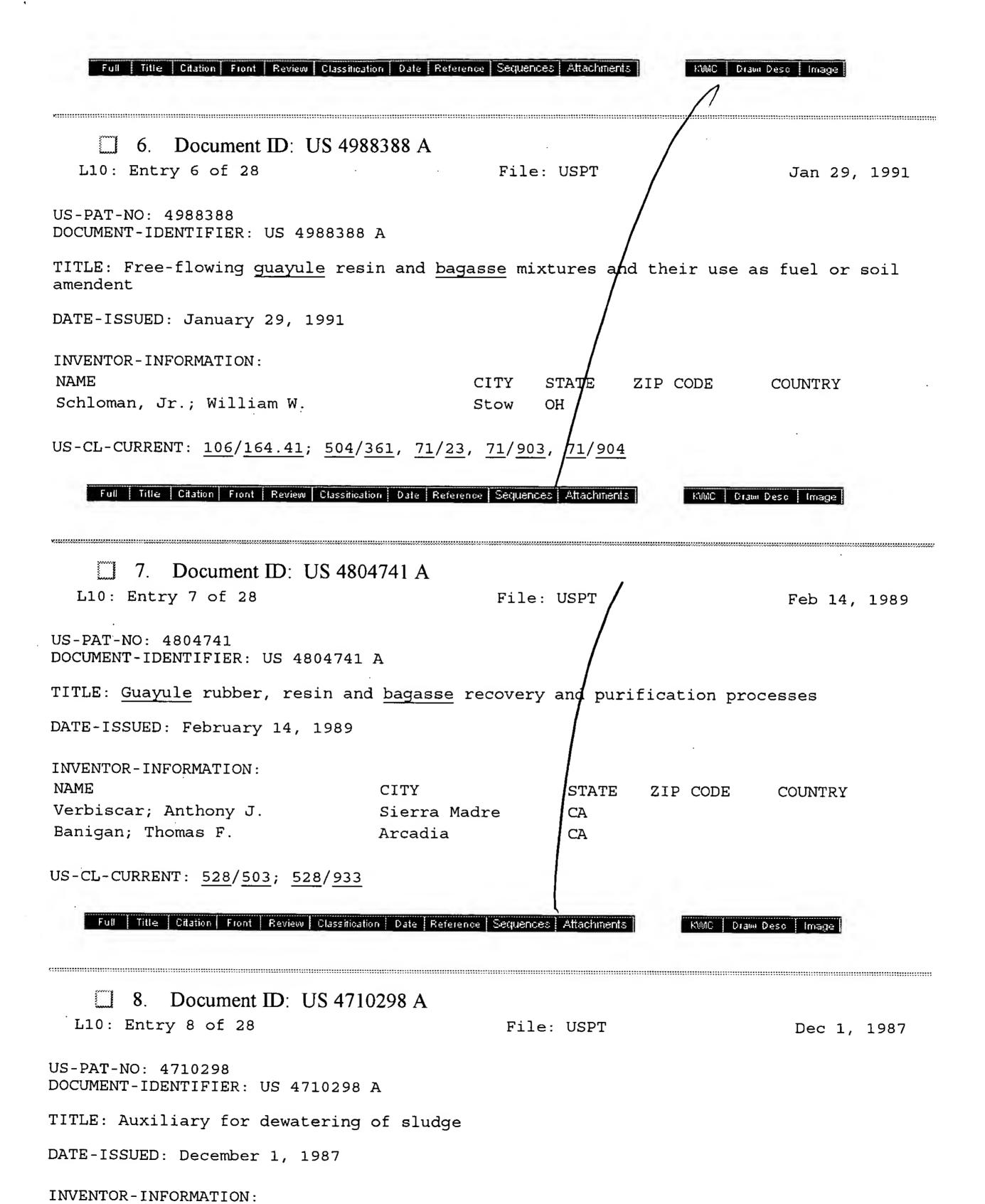
DATE-ISSUED: July 20, 1993

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Murayama; Hiraku Fujinomiya Jp
Okajima; Naofumi Fujinomiya Jp

US-CL-CURRENT: 428/424.4; 428/475.2, 428/482, 428/483, 428/518, 604/523, 604/8



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NAME
CITY STATE ZIP CODE
Noda; Kimihiko
Uji
Fujiura; Yoji
Hasegawa; Yoichi
Joyo

US-CL-CURRENT: 210/505; 210/728, 264/118, 264/122, 264/37.28, 264/DIG.48

Full Title Citation Front Review Classification Date Reference Sequences Atlachments

KWMC Draw Desc Image

COUNTRY

JP

JP

JP

9. Document ID: US 4681929 A

L10: Entry 9 of 28

File: USPT

Jul 21, 1987

US-PAT-NO: 4681929

DOCUMENT-IDENTIFIER: US 4681929 A

TITLE: Use of rubber solvent-resin solvent and miscella mixtures for

extraction-expression of rubber and resins from guayule shrub

DATE-ISSUED: July 21, 1987

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Cole; William M. Norton OH Fenske; Steven L. Uniontown OH Serbin; David J. Springfield VA Malani; Shrikant R. Akron OH Clark; Frank J. Massillon OH Beattie; Joanne L. Uniontown OH

US-CL-CURRENT: 528/493; 528/494, 528/495, 528/498, 528/502A, 528/93, 528/933

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KAMC | Draw Desc | Image |

10. Document ID: US 4678860 A

L10: Entry 10 of 28

File: USPT

Jul 7, 1987

US-PAT-NO: 4678860

DOCUMENT-IDENTIFIER: US 4678860 A

TITLE: Process of producing liquid hydrocarbon fuels from biomass

DATE-ISSUED: July 7, 1987

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Kuester; James L.

Scottsdale

AZ

US-CL-CURRENT: 585/14; 518/704, 568/909, 585/240, 585/310

Full Title Citation Front Review Classification Date Reference Sequences Attachments

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Search Results - Record(s) 11 through 20 of 28 returned.

11. Document ID: US 4591631 A L10: Entry 11 of 28 File: USPT May 27, 1986 US-PAT-NO: 4591631 DOCUMENT-IDENTIFIER: US 4591631 A TITLE: Separation of guayule rubber/resin extract from guayule bagasse by water addition post-extraction DATE-ISSUED: May 27, 1986 INVENTOR - INFORMATION: NAME CITY STATE ZIP CODE COUNTRY Beattie; Joanne L. Uniontown OH Cole; William M. OH Norton US-CL-CURRENT: <u>528/493</u>; <u>528/494</u>, <u>528/498</u> Full Title Citation Front Review Classification Date Reference Sequences Attachments Dram Desc Image Document ID: US 4542191 A L10: Entry 12 of 28 File: USPT Sep 17, 1985

US-PAT-NO: 4542191

DOCUMENT-IDENTIFIER: US 4542191 A

TITLE: Rubber additives derived from guayule resins and compositions containing them

DATE-ISSUED: September 17, 1985

INVENTOR-INFORMATION:

Gutierrez; Richard

NAME

CITY

STATE

OH

ZIP CODE

COUNTRY

Kay; Edward L.

Akron

Canal Fulton

OH

US-CL-CURRENT: 525/383; 525/344, 525/354, 525/502, 525/930

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

13. Document ID: US 4530995 A

L10: Entry 13 of 28

File: USPT

Jul 23, 1985

US-PAT-NO: 4530995

DOCUMENT-IDENTIFIER: US 4530995 A

TITLE: Methods for storage of guayule plant material

COUNTRY

DATE-ISSUED: July 23, 1985

INVENTOR-INFORMATION:

NAME

CITY

Gutierrez; Richard

Kay; Edward L.

Akron

Canal Fulton

Serbin; David J.

Akron

Full Title Citation Front Review Classification Date Reference Sequences Attachments

US-CL-CURRENT: 524/255

он он

STATE

ZIP CODE

KVMC | Draw Desc | Image |

14. Document ID: US 4526959 A

L10: Entry 14 of 28

File: USPT

Jul 2, 1985

US-PAT-NO: 4526959

DOCUMENT-IDENTIFIER: US 4526959 A

TITLE: Process for extracting rubber and by-products from guayule and guayule-like

shrubs

DATE-ISSUED: July 2, 1985

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Kay; Edward L.

Akron

OH

Gutierrez; Richard

Canal Fulton

OH

US-CL-CURRENT: 526/348; 528/933

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KOMC | Drawn Desc | Image |

15. Document ID: US 4435337 A

L10: Entry 15 of 28

File: USPT

Mar 6, 1984

US-PAT-NO: 4435337

DOCUMENT-IDENTIFIER: US 4435337 A

TITLE: Process for extracting rubber and by-products from guayule and guayule-like

shrubs

DATE-ISSUED: March 6, 1984

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Kay; Edward L.

Akron

Full Title Citation Front Review Classification Date Reference Sequences Attachments

OH

Gutierrez; Richard

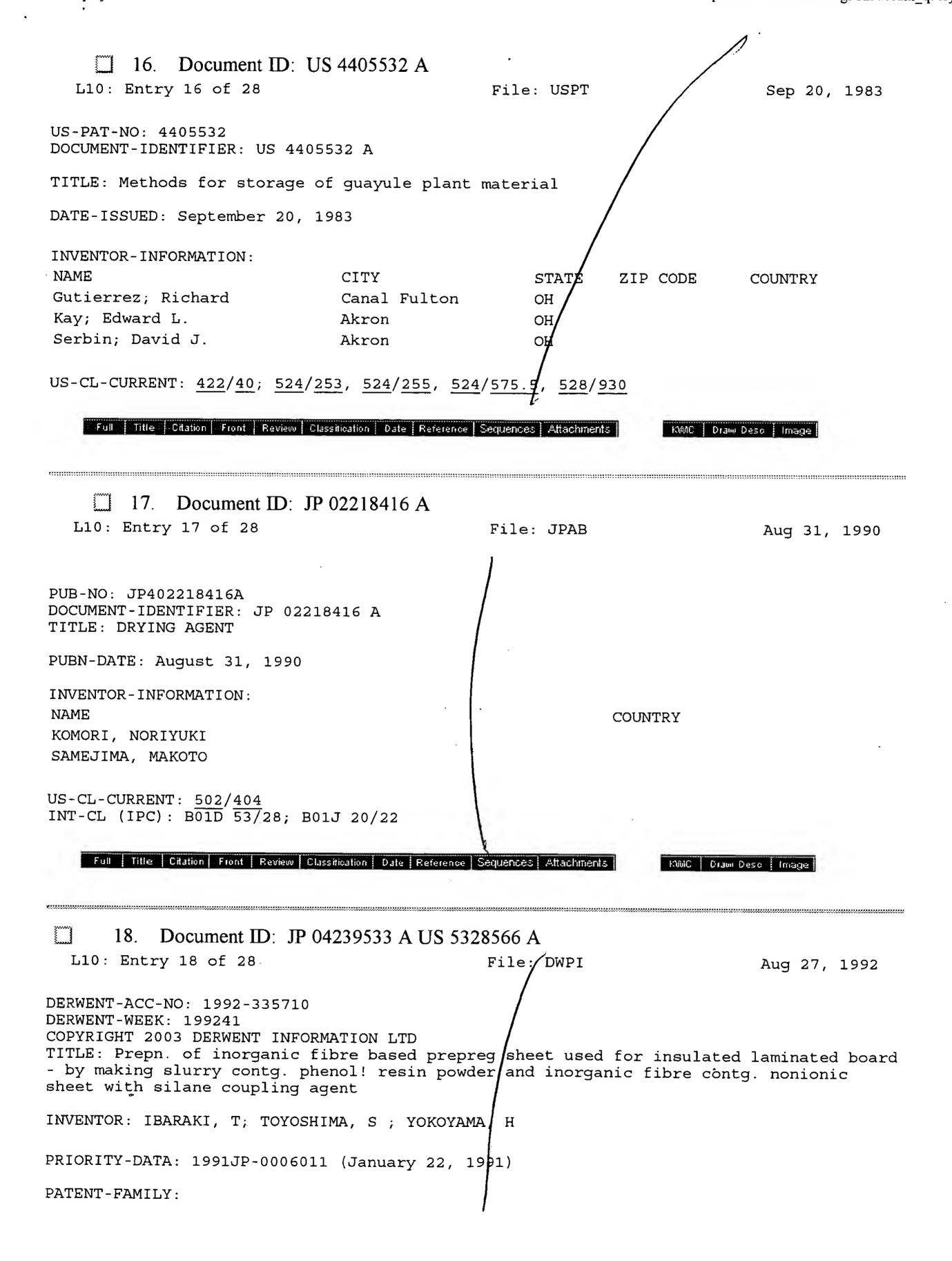
Canal Fulton

OH

US-CL-CURRENT: <u>528/493</u>; <u>528/491</u>, <u>528/494</u>, <u>528/495</u>, <u>528/496</u>, <u>528/498</u>, <u>528/930</u>, <u>528/933</u>, <u>554/20</u>, <u>554/21</u>, <u>554/23</u>

MMC Draw Desc Image

ZIP CODE



PUB-NO PUB-DATE LANGUAGE PAGES MAIN-IPC JP 04239533 A August 27, 1992 007 C08J005/24 US 5328566 A July 12, 1994 D21H013/36 800 INT-CL (IPC): B29B 11/16; B29B 15/08; B29K 105/08; \$\square\$3B 37/00; C08J 5/24; C08L 61/06; D06M 13/513; D21H 13/36; D21H 13/40; D21H 17/47; D2/1H 21/14; D21H 27/12 Full Title Citation Front Review Classification Date Reference Sequences Attachments RVMC | Draw Desc | Image | 19. Document ID: US 4988388 A L10: Entry 19 of 28 File: DWPI Jan 29, 1991 DERWENT-ACC-NO: 1991-050835 DERWENT-WEEK: 199107 COPYRIGHT 2003 DERWENT INFORMATION LTD TITLE: Free-flowing guayule resin and bagasse mikt. - used as fuel or soil amendment INVENTOR: SCHLOMAN, W PRIORITY-DATA: 1989US-0318270 (March 3, 1989) PATENT-FAMILY: PUB-NO LANGUAGE PUB-DATE PAGES MAIN-IPC January 29, 1991 US 4988388 A 000 INT-CL (IPC): C05F 5/00; C08L 1/02 Full Title Citation Front Review Classitication Date Reference Sequences Attachments KWIC Draw Desc Image 20. Document ID: JP 01054043 A JP 91046493 B US 4942192/A L10: Entry 20 of 28 File: DWPI Mar 1, 1989 DERWENT-ACC-NO: 1989-109379 DERWENT-WEEK: 198915 COPYRIGHT 2003 DERWENT INFORMATION LTD TITLE: Rubber compsn. for tyre bead filler - comprises self-curing modified novolak resin and polyisoprene, polybutadiene and/or styrene!-b#tadiene! copolymer rubber PRIORITY-DATA: 1987JP-0210227 (August 26, 1987) PATENT-FAMILY: PUB-NO PUB-DATE LANGUAGE PAGES MAIN-IPC JP 01054043 A March 1, 1989 006 JP 91046493 B July 16, 1991 000 US 4942192 A July 17, 1990 000 INT-CL (IPC): B60C 1/00; C08G 8/28; C08L 7/00; C08L 9 00; C08L 61/14 Title Citation Front Review Classification Date Reference Sequences Attachments KMC Draw Deso Image **Generate Collection** Print

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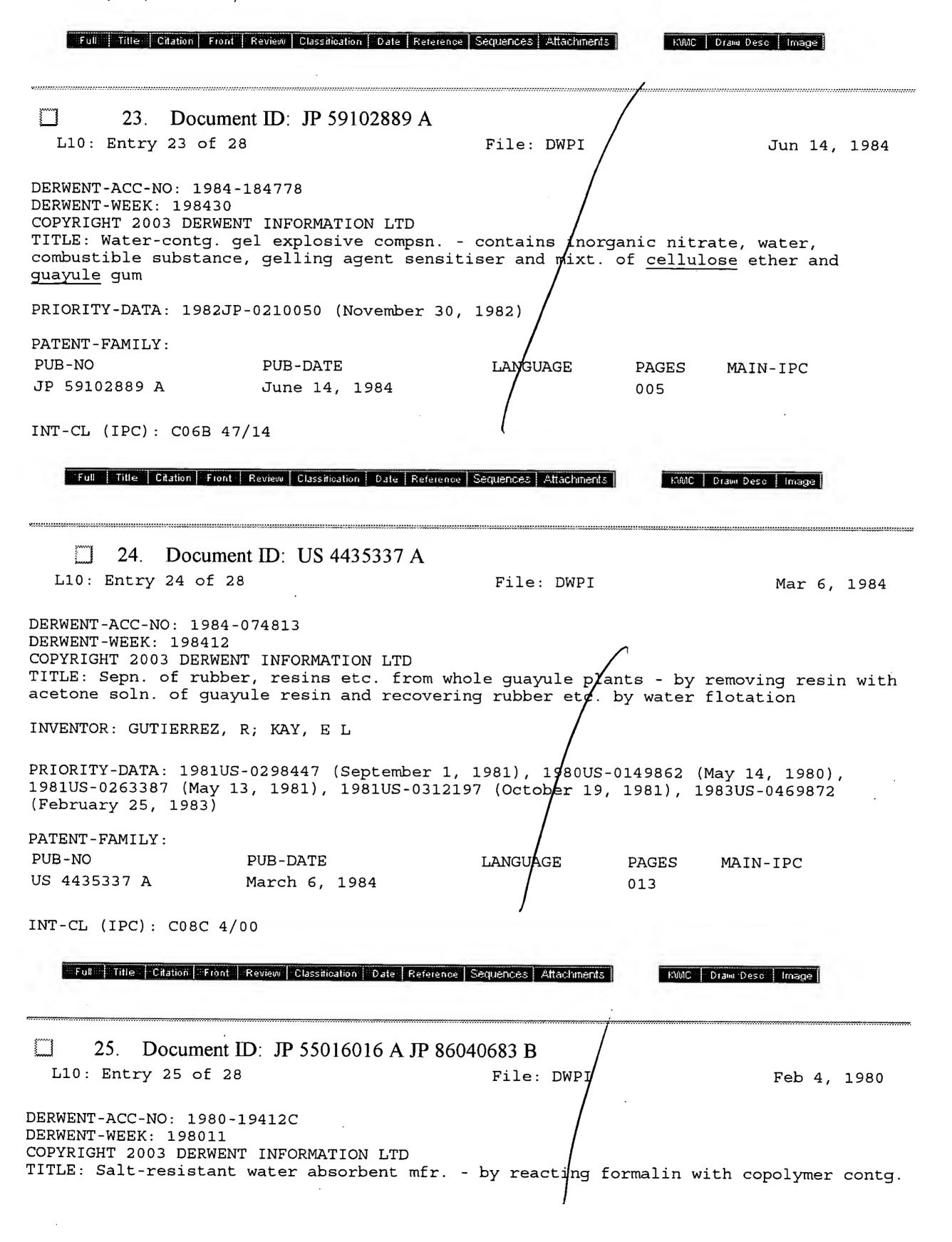
Search Results - Record(s) 21 through 28 of 28 returned.

21. Document ID: GB 2164341 A AU 8545957 A BR 8600885 A ES 8605287 A GB 2164341 B IL 76298 A US 4591631 A ZA 8506519 A L10: Entry 21 of 28 File: DWPI Mar 19, 1986 DERWENT-ACC-NO: 1986-077502 DERWENT-WEEK: 198612 COPYRIGHT 2003 DERWENT INFORMATION LTD TITLE: Sepg. guayule bagasse from rubber and resin extract by adding water which also removes some of the solvent giving concn. of the extract INVENTOR: BEATTIE, J; COLE, W M PRIORITY-DATA: 1984US-0650150 (September 13, 1984) PATENT-FAMILY: PUB-NO PUB-DATE LANGVAGE PAGES MAIN-IPC GB 2164341 A March 19, 1986 004 AU 8545957 A March 20, 1986 000 September 8, 1987 BR 8600885 A 000 ES 8605287 A August 16, 1986 000 GB 2164341 B November 23, 1988 000 IL 76298 A March 31, 1989 000 US 4591631 A May 27, 1986 000 ZA 8506519 A March 13, 1986 000

INT-CL (IPC): A01G 23/10; C08C 1/04; C08C 2/02; C08F 0/00; C08J 0/00; C08L 0/00; C09F 1/02

Full Title Citation Front	Review Classification Date Reference	e Sequences Attachments	KMC Draw Desc Image		
22. Docume	ent ID: US 4526959 A				
L10: Entry 22 of 2	8	File: DWPI	Jul 2, 1985		
DERWENT-ACC-NO: 1985-177485 DERWENT-WEEK: 198529 COPYRIGHT 2003 DERWENT INFORMATION LTD TITLE: Solvent extn. of rubber and by=products from guarule-type shrubs - by sequentially contacting shrub particles with acetone and hydrocarbon solvents					
INVENTOR: GUTIERREZ,	R; KAY, E L				
PRIORITY-DATA: 1983US-0469872 (February 25, 1983), 1980US-0149862 (May 14, 1980), 1981US-0263387 (May 13, 1981), 1981US-0298447 (September 1, 1981)					
PATENT-FAMILY: PUB-NO US 4526959 A	PUB-DATE July 2, 1985	LANGUAGE PA	AGES MAIN-IPC 11		

INT-CL (IPC): C08C 4/00



starch, cellulose and/or guayule gum, and carboxylic and amide component PRIORITY-DATA: 1978JP-0088080 (July 18, 1978) PATENT-FAMILY: PUB-NO LANGUAGE PUB-DATE PAGES MAIN-IPC JP 55016016 A February 4, 1980 000 September 10, 1986 JP 86040683 B 000 INT-CL (IPC): A61F 13/00; B01J 20/26; C08F 8/36 Full Title Citation Front Review Classification Date Reference Sequences Attachments RMC Draw Desc Image 26. Document ID: JP 54084396 A L10: Entry 26 of 28 File: DWPI Jul 5, 1979 DERWENT-ACC-NO: 1979-60575B DERWENT-WEEK: 197933 COPYRIGHT 2003 DERWENT INFORMATION LTD TITLE: Sanitary napkin for feminine hygiene - having menstrual blood absorbing and capturing layer contg. gums and sodium pectinate PRIORITY-DATA: 1977JP-0152143 (December 17, 1977) PATENT-FAMILY: PUB-NO PUB-DATE LANGUAGE PAGES MAIN-IPC JP 54084396 A July 5, 1979 000 INT-CL (IPC): A61F 13/18 Full Title Citation Front Review Classification Date Reference Sequences Attachments KWMC Draw Desc Image Document ID: JP 72044148 B L10: Entry 27 of 28 File: DWPI DERWENT-ACC-NO: 1972-73969T DERWENT-WEEK: 197246 COPYRIGHT 2003 DERWENT INFORMATION LTD TITLE: Decreasing frictional resistance under water - by dissolving polymer in sulphate soln PRIORITY-DATA: 1968JP-0064796 (September 10, 1968) PATENT-FAMILY: PUB-NO PUB-DATE LANGUAGE PAGES MAIN-IPC JP 72044148 B 000 INT-CL (IPC): B63B 0/00; C09K 0/00 Full Title Citation Front Review Classification Date Reference Sequences Attachments KWWC Draw Desc Image Document ID: JP 71029795 B 28. L10: Entry 28 of 28 File: DWPI

DERWENT-ACC-NO: 1971-55897S

DERWENT-WEEK: 197134

COPYRIGHT 2003 DERWENT INFORMATION LTD TITLE: Preventing denaturation of miso

PRIORITY-DATA: 1968JP-0065153 (September 10, 1968)

PATENT-FAMILY:

JP 71029795 B

PUB-NO

PUB-DATE

LANGUAGE

PAGES

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INT-CL (IPC): A01N 0/00; C12X 0/00

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(L3 OR L4 OR L9).USPT,JPAB,EPAB,DWPI,TDBD.	28

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